

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011223\  
 Data File : P0091963.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jan 2023 09:08  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 12 10:48:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 11 04:41:00 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------|-------|----------|----------|---------|---------|
| -----                       |        |       |          |          |         |         |
| System Monitoring Compounds |        |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.444  | 3.647 | 144.1E6  | 69710931 | 51.661  | 50.211  |
| 2) SA Decachlor...          | 10.356 | 8.700 | 105.3E6  | 51357776 | 53.786  | 57.920  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.630  | 4.737 | 44377435 | 22297693 | 522.125 | 510.725 |
| 4) L1 AR-1016-2             | 5.652  | 4.756 | 65509075 | 32254926 | 520.827 | 512.340 |
| 5) L1 AR-1016-3             | 5.715  | 4.932 | 41617847 | 17577679 | 523.216 | 524.262 |
| 6) L1 AR-1016-4             | 5.815  | 4.975 | 32894739 | 15120934 | 535.346 | 509.031 |
| 7) L1 AR-1016-5             | 6.116  | 5.189 | 34991220 | 18590233 | 537.897 | 504.427 |
| 31) L7 AR-1260-1            | 7.265  | 6.229 | 66800625 | 36487610 | 556.371 | 561.124 |
| 32) L7 AR-1260-2            | 7.529  | 6.418 | 71538681 | 41158065 | 556.893 | 561.890 |
| 33) L7 AR-1260-3            | 7.896  | 6.573 | 56114418 | 38394090 | 538.135 | 536.821 |
| 34) L7 AR-1260-4            | 8.126  | 7.049 | 61179554 | 30742518 | 529.892 | 570.581 |
| 35) L7 AR-1260-5            | 8.460  | 7.292 | 108.9E6  | 65935557 | 545.250 | 587.616 |
| -----                       |        |       |          |          |         |         |

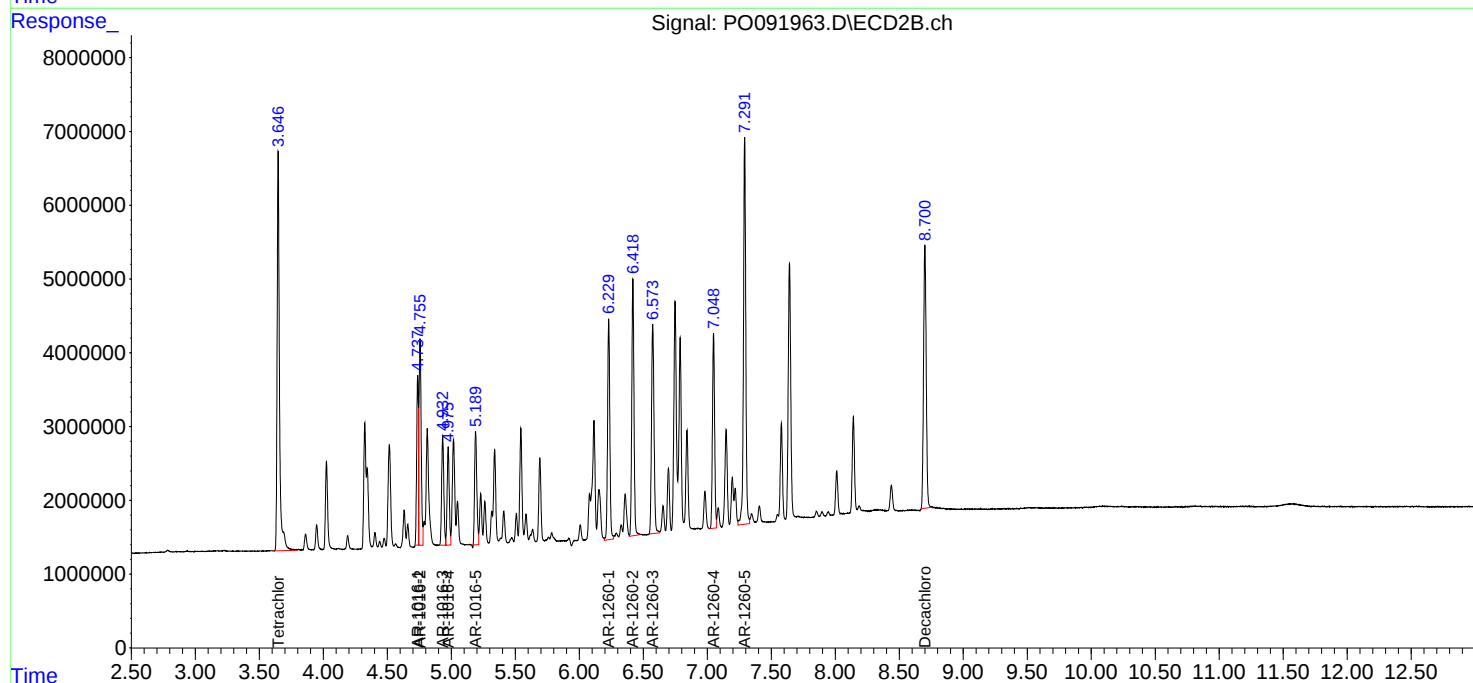
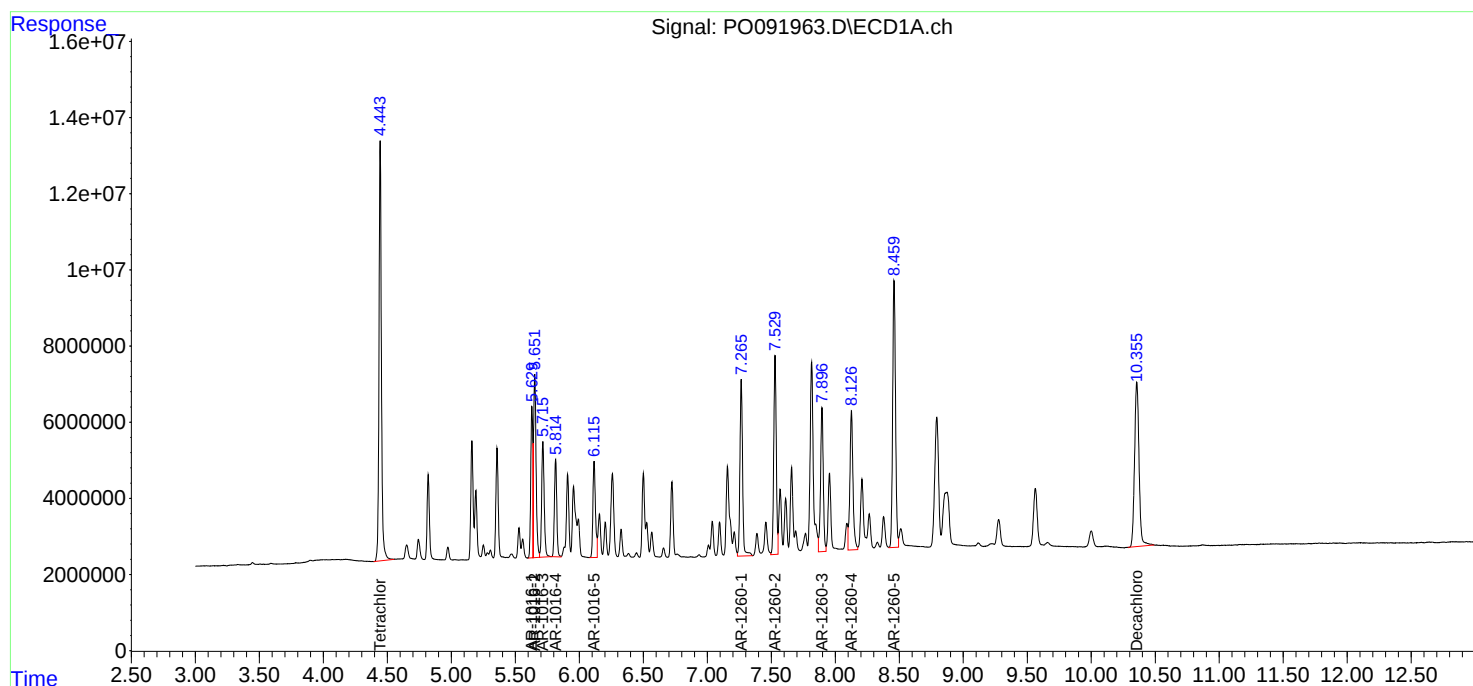
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

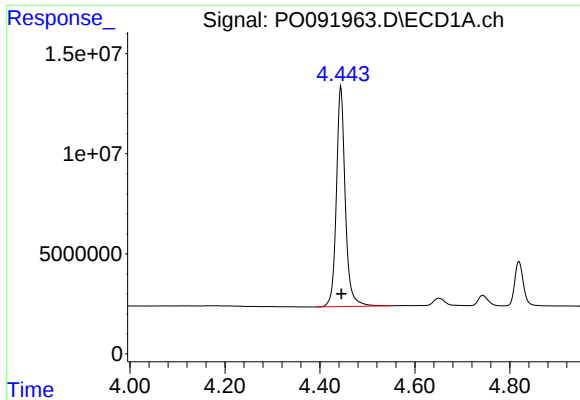
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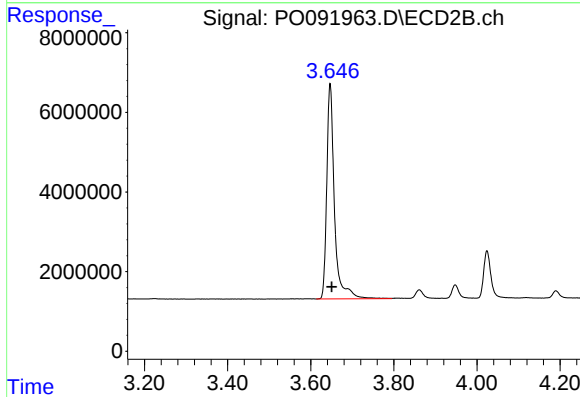




#1 Tetrachloro-m-xylene

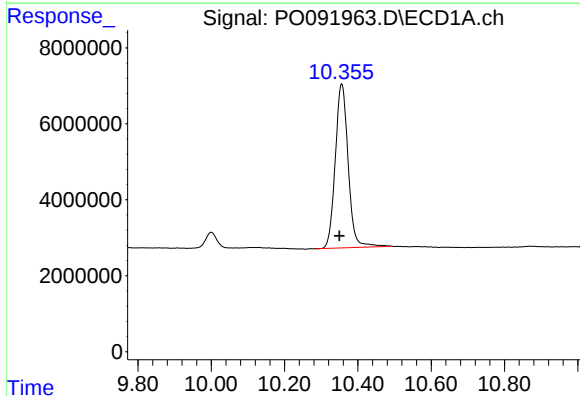
R.T.: 4.444 min  
Delta R.T.: 0.000 min  
Response: 144092647  
Conc: 51.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



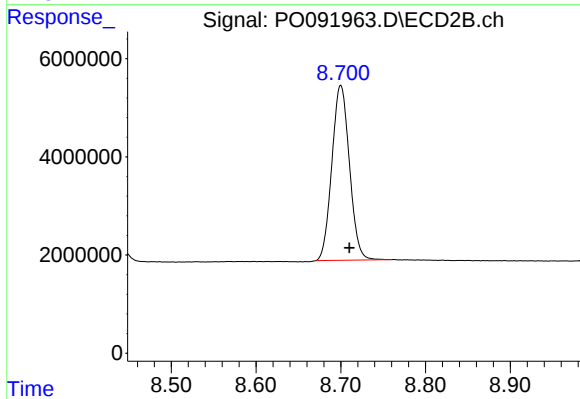
#1 Tetrachloro-m-xylene

R.T.: 3.647 min  
Delta R.T.: -0.004 min  
Response: 69710931  
Conc: 50.21 ng/ml



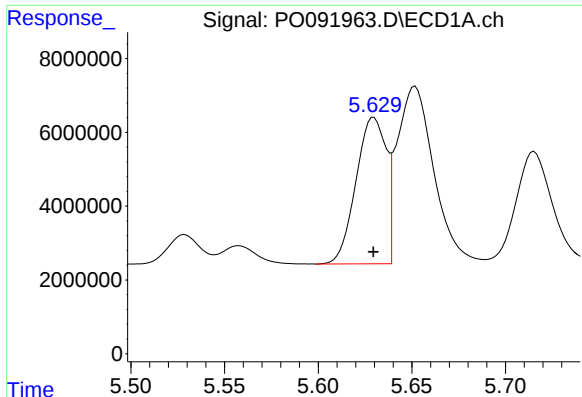
#2 Decachlorobiphenyl

R.T.: 10.356 min  
Delta R.T.: 0.006 min  
Response: 105296065  
Conc: 53.79 ng/ml



#2 Decachlorobiphenyl

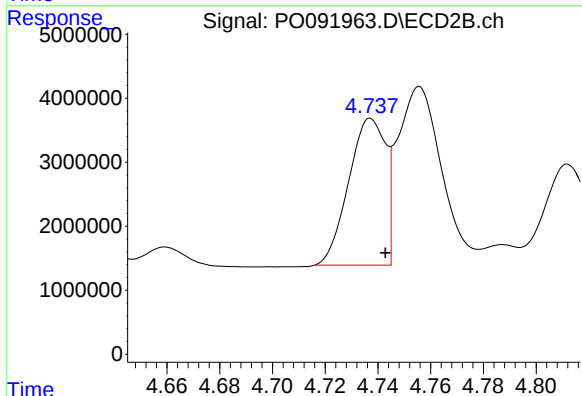
R.T.: 8.700 min  
Delta R.T.: -0.010 min  
Response: 51357776  
Conc: 57.92 ng/ml



#3 AR-1016-1

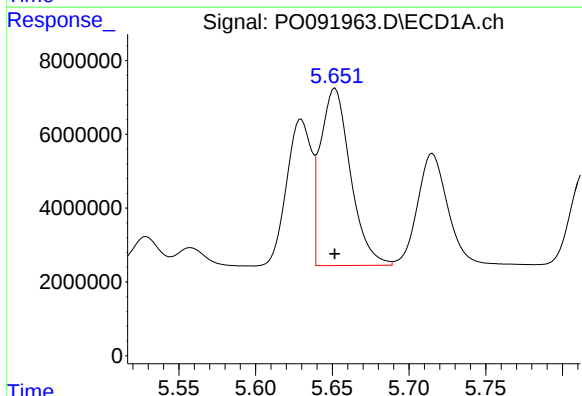
R.T.: 5.630 min  
Delta R.T.: 0.000 min  
Response: 44377435  
Conc: 522.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



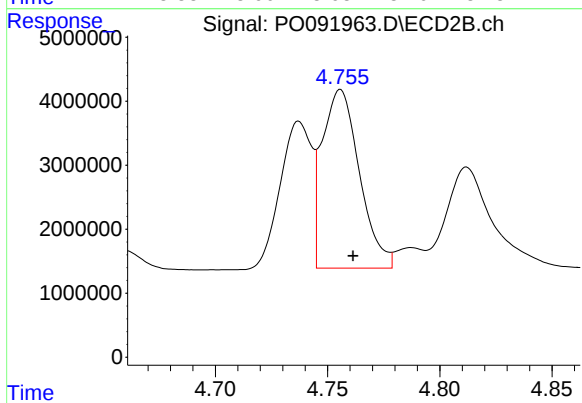
#3 AR-1016-1

R.T.: 4.737 min  
Delta R.T.: -0.006 min  
Response: 22297693  
Conc: 510.73 ng/ml



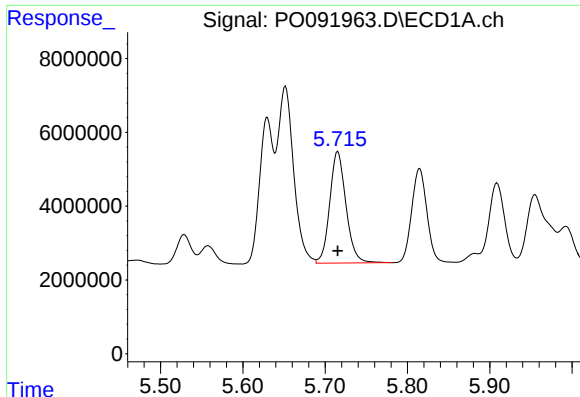
#4 AR-1016-2

R.T.: 5.652 min  
Delta R.T.: 0.000 min  
Response: 65509075  
Conc: 520.83 ng/ml



#4 AR-1016-2

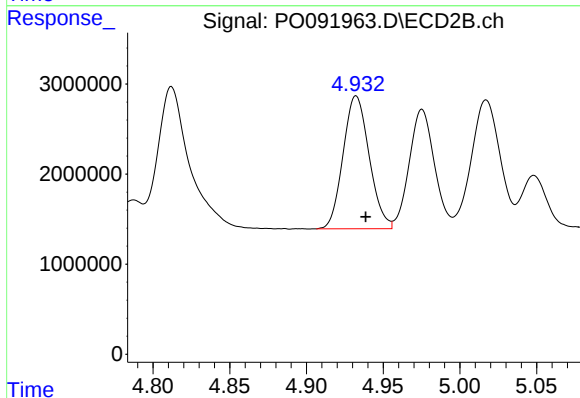
R.T.: 4.756 min  
Delta R.T.: -0.006 min  
Response: 32254926  
Conc: 512.34 ng/ml



#5 AR-1016-3

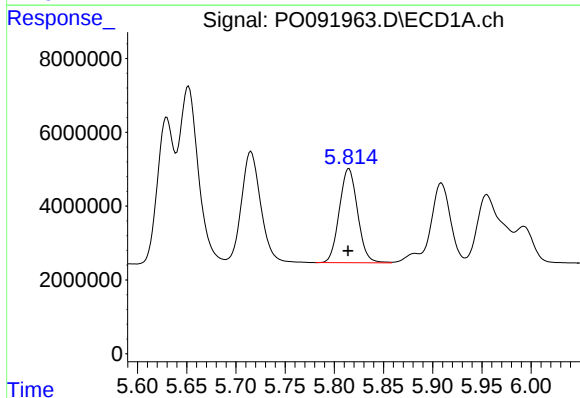
R.T.: 5.715 min  
Delta R.T.: 0.000 min  
Response: 41617847  
Conc: 523.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



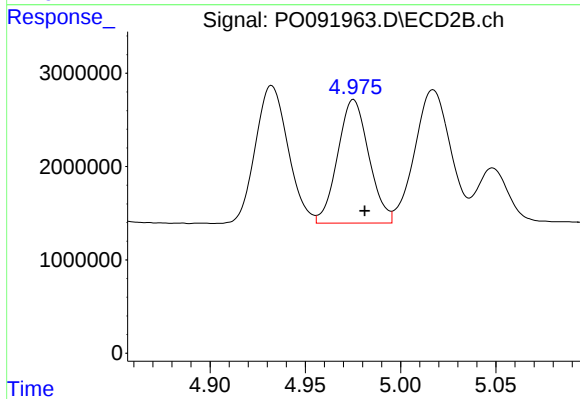
#5 AR-1016-3

R.T.: 4.932 min  
Delta R.T.: -0.006 min  
Response: 17577679  
Conc: 524.26 ng/ml



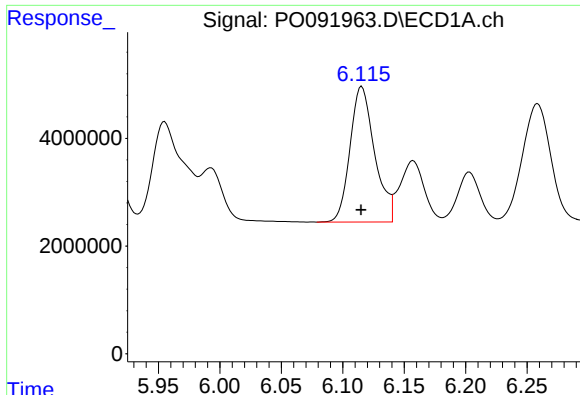
#6 AR-1016-4

R.T.: 5.815 min  
Delta R.T.: 0.000 min  
Response: 32894739  
Conc: 535.35 ng/ml



#6 AR-1016-4

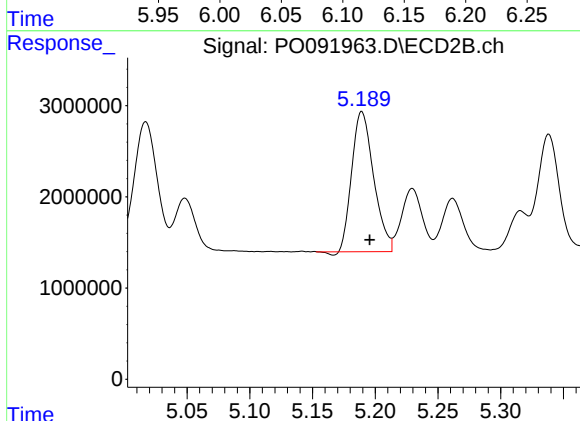
R.T.: 4.975 min  
Delta R.T.: -0.006 min  
Response: 15120934  
Conc: 509.03 ng/ml



#7 AR-1016-5

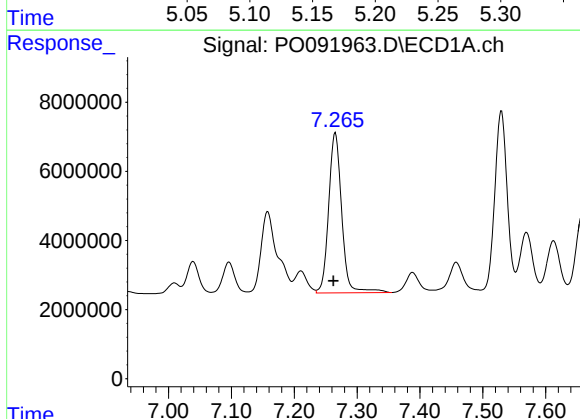
R.T.: 6.116 min  
Delta R.T.: 0.000 min  
Response: 34991220  
Conc: 537.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



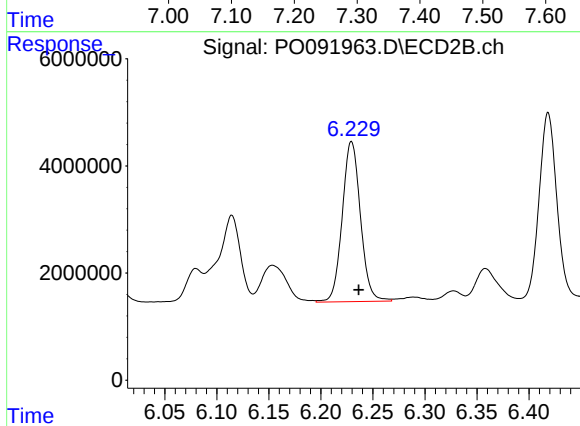
#7 AR-1016-5

R.T.: 5.189 min  
Delta R.T.: -0.006 min  
Response: 18590233  
Conc: 504.43 ng/ml



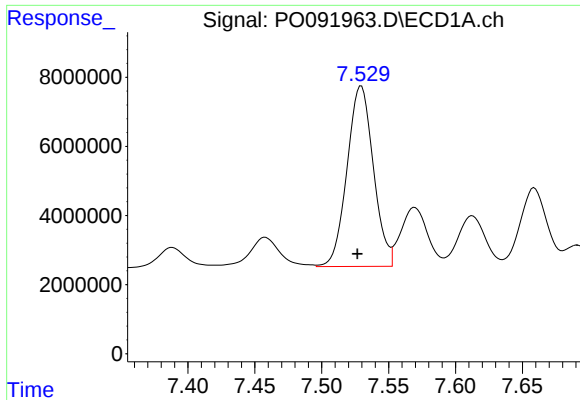
#31 AR-1260-1

R.T.: 7.265 min  
Delta R.T.: 0.003 min  
Response: 66800625  
Conc: 556.37 ng/ml



#31 AR-1260-1

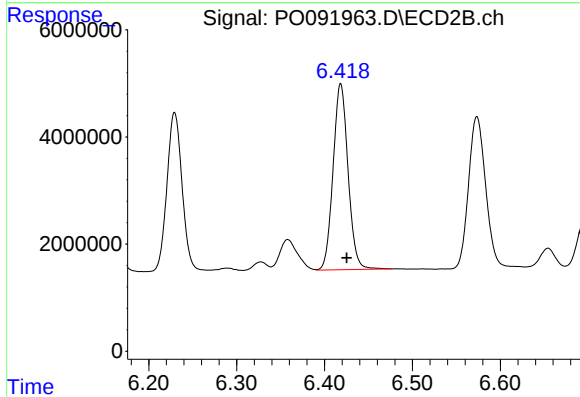
R.T.: 6.229 min  
Delta R.T.: -0.007 min  
Response: 36487610  
Conc: 561.12 ng/ml



#32 AR-1260-2

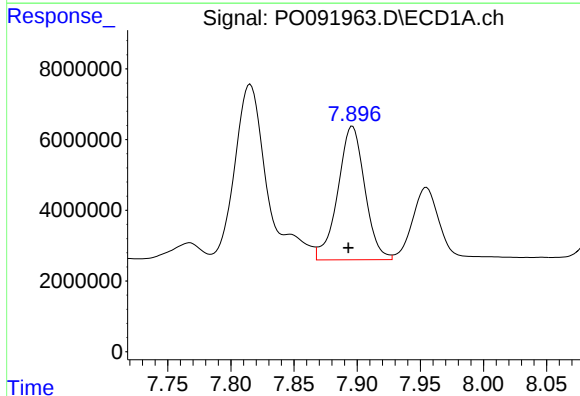
R.T.: 7.529 min  
Delta R.T.: 0.003 min  
Response: 71538681  
Conc: 556.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



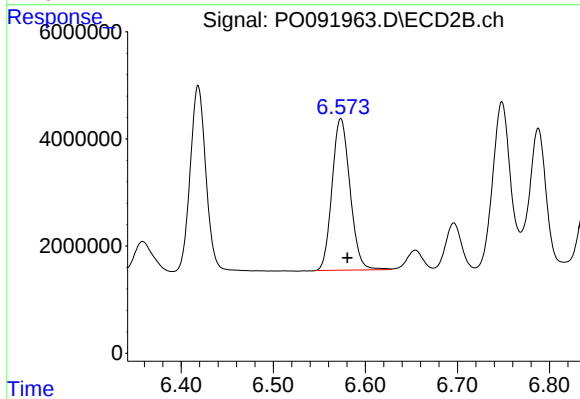
#32 AR-1260-2

R.T.: 6.418 min  
Delta R.T.: -0.007 min  
Response: 41158065  
Conc: 561.89 ng/ml



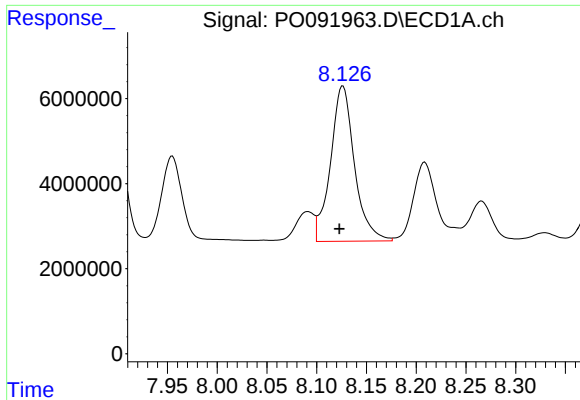
#33 AR-1260-3

R.T.: 7.896 min  
Delta R.T.: 0.003 min  
Response: 56114418  
Conc: 538.14 ng/ml



#33 AR-1260-3

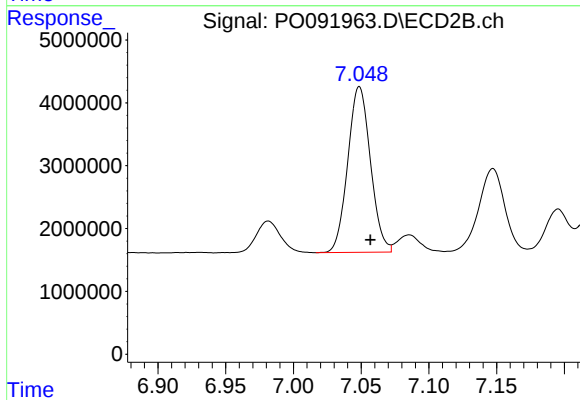
R.T.: 6.573 min  
Delta R.T.: -0.007 min  
Response: 38394090  
Conc: 536.82 ng/ml



#34 AR-1260-4

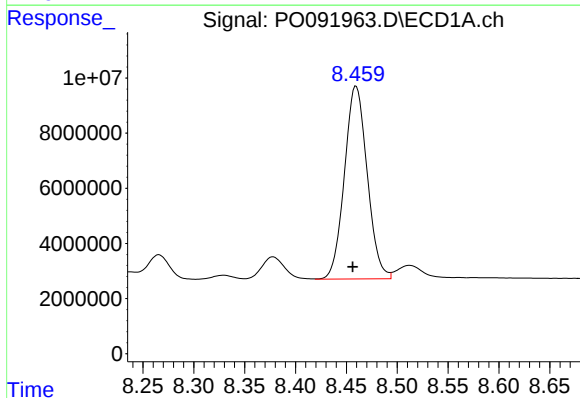
R.T.: 8.126 min  
Delta R.T.: 0.003 min  
Response: 61179554  
Conc: 529.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



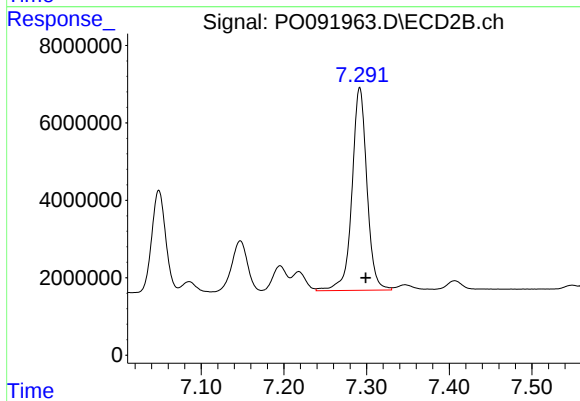
#34 AR-1260-4

R.T.: 7.049 min  
Delta R.T.: -0.008 min  
Response: 30742518  
Conc: 570.58 ng/ml



#35 AR-1260-5

R.T.: 8.460 min  
Delta R.T.: 0.004 min  
Response: 108916072  
Conc: 545.25 ng/ml



#35 AR-1260-5

R.T.: 7.292 min  
Delta R.T.: -0.007 min  
Response: 65935557  
Conc: 587.62 ng/ml